

CHAPTER Env-A 2700 HOT MIX ASPHALT PLANTS

Statutory Authority: RSA 125-C:4

Readopt Env-A 2701.01, effective 1-18-97 (Document #6428-B), to read as follows:

PART Env-A 2701 PURPOSE

Env-A 2701.01 Purpose. The purpose of this chapter is to establish standards for regulating visible emissions, particulate matter emissions, and fugitive emissions from hot mix asphalt plants.

Readopt with amendment Env-A 2702.01, effective 1-18-97 (Document #6428-B), to read as follows:

PART Env-A 2702 SCOPE

Env-A 2702.01 Scope. This chapter shall apply to any hot mix asphalt plant operated in the state.

Repeal Env-A 2703.01 – Env-A 2703.02, effective 1-18-97 (Document #6428-B), as follows:

~~PART Env-A 2703 EMISSION STANDARDS FOR HOT MIX ASPHALT PLANTS IN OPERATION PRIOR TO OR ON JUNE 11, 1973~~

~~——— Env-A 2703.01 Particulate Matter Emission Standards for Hot Mix Asphalt Plants In Operation Prior to or On June 11, 1973.~~

~~——— (a) Subject to (b), below, no person shall cause or allow particulate matter emissions from a hot mix asphalt plant into the ambient air in excess of the rates listed in Table 2703-1, below:~~

~~Table 2703-1~~

~~Particulate Matter Emission Standards
for Hot Mix Asphalt Plants
In Operation Prior to or On June 11, 1973:~~

Aggregate Process Weight Rate (Pounds per Hour)	Particulate Matter Emission Standard (Pounds per Hour)
10,000	10
20,000	16
30,000	22
40,000	28
50,000	31
100,000	33
200,000	37
300,000	40
400,000	43
500,000 and above	47

~~——— (b) For a process weight rate which is not explicitly stated in Table 2703-1, above, the emission standard shall be determined by interpolation.~~

~~Env-A 2703.02 Visible Emission Standards for Hot Mix Asphalt Plants Installed Prior to or On June 11, 1973.~~

~~(a) Visible fugitive emissions or visible stack emissions from hot mix asphalt plants installed prior to or on June 11, 1973, shall not exceed an average of 20 percent opacity for any continuous 6 minute period in any 60 minute period, except for one continuous 6 minute period during each startup where visible stack emissions may be as great as 40 percent opacity.~~

~~(b) Opacity shall be determined in accordance with Env-A 807.~~

Readopt with amendments and renumber Env-A 2704.01 – Env-A 2706.01, effective 1-18-97 (Document #6428-B), as Env-A 2703.01 – Env-A 2705.01 to read as follows:

PART Env-A 2703 EMISSION STANDARDS FOR HOT MIX ASPHALT PLANTS

Env-A 2703.01 Particulate Matter Emission Standards for Hot Mix Asphalt Plants. The owner or operator of a hot mix asphalt plant shall not cause or allow the emission of particulate matter from the hot mix asphalt plant to exceed 90 milligrams per dry standard cubic meter, or 0.04 grains per dry standard cubic foot.

Env-A 2703.02 Visible Emission Standards for Hot Mix Asphalt Plants.

(a) The owner or operator of a hot mix asphalt plant shall not cause or allow visible fugitive emissions or visible stack emissions to exceed an average of 20 percent opacity for any continuous 6-minute period.

(b) Opacity shall be determined in accordance with Env-A 807.

PART Env-A 2704 FUGITIVE EMISSION CONTROL SYSTEM FOR HOT MIX ASPHALT PLANTS

Env-A 2704.01 Fugitive Emission Control System Required.

(a) The owner or operator of a hot mix asphalt plant shall not operate the plant unless it is equipped with a fugitive emission control system that is operated and maintained to prevent the emission of particulate matter from any point other than the stack outlet.

(b) The following sources and devices at a hot mix asphalt plant shall be exempt from the fugitive emission control system:

- (1) Overflow chutes;
- (2) Aggregate cold feed bins;
- (3) Feeders; and
- (4) Aggregate conveyors.

PART Env-A 2705 FUGITIVE DUST CONTROL WITHIN THE PLANT PROPERTY

Env-A 2705.01 Fugitive Dust Control Within Plant Property.

(a) The owner or operator of a hot mix asphalt plant shall control the emission of dust caused by vehicular movement within the plant property boundaries. Fugitive dust control methods shall include, but shall not be limited to, paving or wetting the roadway.

(b) The owner or operator of a hot mix asphalt plant shall control emissions of dust from ancillary devices and sources, such as overflow chutes, aggregate cold feed bins, feeders, aggregate conveyors, and stockpiles. Fugitive dust control methods shall include, but shall not be limited to, wet suppression, windbreaks, enclosures, or soil stabilization.

Repeal Env-A 2707 - Env-A 2709, effective 1-18-97 (Document #6428-B), as follows:

~~PART Env A 2707 TRANSPORTATION OF SCATTERABLE MATERIAL~~

~~Env A 2707.01 Transportation of Scatterable Material On Public Ways. No person shall cause or allow the transportation of scatterable material on any public way unless said material is covered to prevent scattering or eroding.~~

~~PART Env A 2708 DOCUMENT INSPECTION~~

~~Env A 2708.01 Documents Inspected by Division. For the purpose of determining compliance with this chapter, the owner or operator of a hot mix asphalt plant shall submit the following data at the request of the division:~~

- ~~(a) Quantity of asphalt produced;~~
- ~~(b) Amount, type and sulfur content of fuel consumed;~~
- ~~(c) Dates when unit is run; and~~
- ~~(d) Hours of plant operation.~~

~~PART Env A 2709 PERMIT, FEE, TESTING, MONITORING, RECORDKEEPING, AND REPORTING REQUIREMENTS~~

~~Env A 2709.01 Permit, Fee, Testing, Monitoring, Recordkeeping, and Reporting Requirements. Sources or devices subject to this chapter shall comply with the following, where applicable:~~

- ~~—— (a) Permit requirements specified in Env A 600;~~
- ~~—— (b) Fee requirements specified in Env A 700;~~
- ~~—— (c) Testing and monitoring requirements specified in Env A 800; and~~
- ~~—— (d) Recordkeeping and reporting requirements specified in Env A 900.~~

APPENDIX

Provision of the Rule	Specific Section of State or Federal Statute or Regulation which the Rule is Intended to Implement
Env-A 2701 & 2702, Env-A 2703 – 2705 (formerly Env-A 2704 – 2706)	RSA 125-C:4,I(a); RSA 125-C:6,II
Existing Env-A 2703, 2707-2709 (Repealed)	RSA 125-C:4,I(a); RSA 125-C:6,II